DANA QUADRANGLE UNITED STATES WYOMING-CARBON CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY SWIT HARRA IS GOADHANDLE 41"52'30" 15 18 19 20 16 ■ 12.5/7 30 29 11.0/0.8 31 32 T 22 N T 22 N T 21 N. 10 17 27 R. 83 W. 106*37'30' Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000 WYOMING

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This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-

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78-052

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EXPLANATION

ISOPACHS—Showing thickness of coal bed, in feet. Dashed where inferred. Isopach interval 5 feet.

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DRILL HOLE—Showing thickness of coal bed, in feet. Drill holes which do not intersect the coal bed or from which a coal bed thickness could not be determined are not shown.

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TRACE OF COAL BED OUTCROP-Line dashed where outcrop is uncertain. Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Showing name of coal bed.

INSUFFICIENT DATA BOUNDARY— Showing area beyond which no coal bed thickness data is available.

To convert feet to meters, multiply feet by 0.3048.

PLATE 14 ISOPACH MAP OF COAL BED

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CARBON COUNTY, WYOMING
BY
TEXAS INSTRUMENTS INCORPORATED
1978

COAL RESOURCE OCCURRENCE MAP OF THE DANA QUADRANGLE,

QUADRANGLE LOCATION

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET